

2000 Toxics Release Inventory

NEW YORK

Reported Releases and Waste Management Activities (in pounds)

	Original Industry	New Industry	Total
On-site Releases	24,890,573	25,756,836	50,647,409
Air Emissions	15,874,447	17,450,844	33,325,291
Surface Water Discharges	8,626,031	366,529	8,992,560
Underground Injection Class I Wells	250	0	250
Underground Injection Class II-V Wells	0	0	0
On-site Land Releases to RCRA Subtitle C Landfills	3,779	5,808,800	5,812,579
Other On-site Land Releases	386,066	2,130,664	2,516,730
Off-site Releases (Transfers Off-site to Disposal)*	5,498,741	4,390,117	9,888,859
Total On- and Off-site Releases	30,389,315	30,146,954	60,536,268
Recycled On-site	164,293,280	55,500	164,348,780
Recycled Off-site	78,794,553	471,630	79,266,182
Energy Recovery On-site	23,489,122	13,000	23,502,122
Energy Recovery Off-site	4,184,320	70,110	4,254,430
Treated On-site	107,705,793	7,773,291	115,479,084
Treated Off-site**	14,165,199	276,359	14,441,558
Quantity Released On- and Off-site***	33,985,964	30,235,316	64,221,280
Total Production-related Waste Managed	426,618,231	38,895,206	465,513,437
Non-production-related Waste Managed	188,408	4,493	192,901
Transfers Off-site for Further Waste Manag	gement/Disposal		
Recycling	82,264,105	475,511	82,739,616
Energy Recovery	3,867,101	69,922	3,937,023
Treatment	4,948,079	280,932	5,229,011
Publicly Owned Treatment Works (POTWs)	11,105,921	597	11,106,518
Metals and Metal Compounds*	188,378	126	188,504
Non-metal TRI Chemicals**	10,917,544	471	10,918,015
Other Off-site Transfers****	613,966	0	613,966
Transfers Off-site to Disposal	6,608,356	4,390,684	10,999,040
(not including metals to POTWs)			
Total Transfers Off-site for Further Waste	109,407,528	5,217,647	114,625,175
Management/Disposal			

- * Transfers to POTWs of metals and metal compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.
- ** Transfers to POTWs of non-metals are included in treated off-site waste management activity.
- *** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.
- **** Transfers reported without a valid waste management code.

For More Information . . .

State Contact Susanne Wither, NYSDEC 625 Broadway, 12th Floor Albany, NY 12233-8010 (518) 402-9488 Fax: (518) 402-9470 smwither@gw.dec.state.ny.us EPA Contact Nora Lopez USEPA Region 2 (MS- 105) 2890 Woodbridge Ave. Bldg 10 Edison, NJ 08837-3679 (732) 906- 6890 lopez.nora@epa.gov To obtain TRI data use assistance, call TRI User Support Service (TRI-US): (202) 566-0250 Fax: (202) 401-2347 tri.us@epa.gov



The largest marker in the state map represents the largest facility for on-site releases in the state of New York. All markers are proportionally-sized to represent the on-site releases at each facility within this state.

	State/TRI Data
Population	18,989,332
Square Miles	47,224
Total Facilities	737
Total Forms	2,675
Form As	425

	Original Industry	New Industry	Total
National Rank for Total On- and Off-site Release	s*		
Rank	25	24	28
Pounds	30,389,315	30,146,954	60,536,268
National Rank for Total On-site Releases**			
Rank	25	25	28
Pounds	24,890,573	25,756,836	50,647,409
National Rank for Total Releases within State***			
Rank	26	26	28
Pounds	29,575,115	26,569,689	56,144,805
National Rank for Production-related Waste Man	aged		
Rank	17	30	21
Pounds	426,618,231	38,895,206	465,513,437

- * Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.
- * Includes amounts released at the facility. Excludes amounts transferred to other sites.
- *** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.

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On-site and Off-site Releases for Top Five Chemicals Ranked on Total Releases in the State (All Chemicals)

			On-site	Releases		Off-site Releases		Off-site Transfers to Disposal			
			Surface		On-site	Transfers	Total	Transferred	Transferred	Transferred	
CAS		Air	Water	Underground	Releases to	Off-site to	Releases in	Into	Within	Out of	
Number	Chemical	Emissions	Discharges	Injection	Land	Disposal*	the State**	State	State	State	
		Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
7647-01-0	Hydrochloric acid	13,711,375	0	0	0	98,911	13,810,286	0	0	98,911	
_	Nitrate compounds	1,565	8,128,968	0	163,031	499,573	8,793,137	55	180,566	319,007	
7664-93-9	Sulfuric acid	5,015,362	0	250	0	37,950	5,053,562	0	0	37,950	
_	Barium compounds	88,957	153,067	0	1,619,478	1,073,680	2,935,182	209,604	946,909	499,131	
7429-90-5	Aluminum (fume or dust)	19,626	0	0	29,685	2,652,570	2,701,881	941	81,964	2,570,606	

^{*} Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

On-site and Off-site Releases for PBT Chemicals Ranked on Total Releases in the State

		On-site Releases				Off-site Releases		Off-sit	e Transfers to D	isposal
			Surface		On-site	Transfers	Total	Transferred	Transferred	Transferred
CAS		Air	Water	Underground	Releases to	Off-site to	Releases in	Into	Within	Out of
Number	Chemical	Emissions	Discharges	Injection	Land	Disposal*	the State**	State	State	State
		Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1336-36-3	Polychlorinated biphenyls (PCBs)	330.50	1.03	0.00	499,300.00	207.10	499,838.63	296.89	922.40	162.20
_	Polycyclic aromatic compounds	32,330.55	35.81	0.00	956.87	992.20	34,315.43	15.09	1,038.58	34.62
79-94-7	Tetrabromobisphenol A	60.21	0.00	0.00	0.00	14,465.30	14,525.51	0.00	14,465.30	0.00
_	Mercury compounds	952.13	55.07	0.00	1,687.61	1,190.35	3,885.16	10,397.00	600.05	590.30
191-24-2	Benzo(g,h,i)perylene	2,469.27	1.00	0.00	50.26	3.66	2,524.19	0.00	3.66	0.00
7439-97-6	Mercury	414.80	0.48	0.00	40.00	540.44	995.72	186.41	6.40	534.04
118-74-1	Hexachlorobenzene	0.31	0.30	0.00	0.00	25.40	26.01	0.00	25.40	0.00
_	Dioxin and dioxin-like compounds	0.07	0.01	0.00	0.00	0.13	0.22	0.06	0.13	0.00
_	Dioxin and dioxin-like compounds (in grams)	32.594	6.287	0.000	0.377	59.078	98.336	25.270	58.918	0.160
57-74-9	Chlordane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
309-00-2	Aldrin	***	_	_	_	_	_	_	_	_
76-44-8	Heptachlor	***	_	_	_	_	_	_	_	_
465-73-6	Isodrin	***	_	_	_	_	_	_	_	_
72-43-5	Methoxychlor	***	_	_	_	_	_	_	_	_
29082-74-4	Octachlorostyrene	***	_	_	_	_	_	_	_	_
40487-42-1	Pendimethalin	***	_	_	_	_	_	_	_	_
608-93-5	Pentachlorobenzene	***	_	_	_	_	_	_	_	_
8001-35-2	Toxaphene	***	_	_	_	_	_	_	_	_
1582-09-8	Trifluralin	***	_	_	_	_	_	_	_	_

^{*} Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

^{**} The chemical ranking is based on the amounts in this column.

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^{***} No reports were submitted for these chemicals.

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On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (All Chemicals)

			On-site		Off-site	Releases			
	Underground Injection On-site Releases to Land							(Transfers Off-	site to Disposal)
		Surface	~ .		RCRA	Other	Total		Transferred
	Air	Water	Class I	Class II-V	Subtitle C	On-site Land	On-site	Within	Out of
Facility, City, County	Emissions	Discharges	Wells	Wells	Landfills	Releases	Releases*	State	State
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
CWM Chemical Services L.L.C, Model City, Niagara	8	2,819	0	0	5,808,800	0	5,811,627	50	15,950
Eastman Kodak Co. Kodak Park, Rochester, Monroe	4,247,551	681,288	0	0	0	116	4,928,955	48,116	3,409
C. R. Huntley Steam Station, Tonawanda, Erie	3,094,166	197,061	0	0	0	0	3,291,227	87,016	0
NRG Energy Inc. Dunkirk Steam Station, Dunkirk, Chautauqua	3,043,847	148,250	0	0	0	0	3,192,097	88,408	0
Finch Pruyn & Co. Inc., Glens Falls, Warren	193,008	2,717,000	0	0	0	0	2,910,008	70,981	0
Anheuser-Busch Inc., Baldwinsville, Onondaga	24,204	2,797,899	0	0	0	0	2,822,103	0	0
AES Somerset L.L.C., Barker, Niagara	277,225	3,460	0	0	0	1,844,210	2,124,895	0	0
Southern Energy Lovett Generating Station, Tomkins Cove, Rockland	1,873,127	852	0	0	0	0	1,873,979	227,830	120,866
Russell Station, Rochester, Monroe	1,718,511	42	0	0	0	0	1,718,553	306	0
Danskammer Generating Facility, Newburgh, Orange	1,416,057	90	0	0	0	59,099	1,475,246	0	0

^{*} The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (PBT Chemicals)

			On-site		Off-site	Releases			
	Underground Injection On-site Releases to Land							(Transfers Off-	site to Disposal)
		Surface			RCRA	Other	Total	Transferred	
	Air	Water	Class I	Class II-V	Subtitle C	On-site Land	On-site	Within	Out of
Facility, City, County	Emissions	Discharges	Wells	Wells	Landfills	Releases	Releases*	State	State
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
CWM Chemical Services L.L.C, Model City, Niagara	1.00	4.00	0.00	0.00	500,820.00	0.00	500,825.00	0.00	286.00
Reynolds Metals Co. St. Lawrence Reduction Plant, Massena, St Lawrence	14,250.00	10.00	0.00	0.00	0.00	0.00	14,260.00	0.00	0.00
Northrop Grumman Corp., Bethpage, Nassau	8,587.00	0.00	0.00	0.00	0.00	0.00	8,587.00	0.00	0.00
Beech-Nut Nutrition Corp., Canajoharie, Montgomery	2,504.00	0.00	0.00	0.00	0.00	0.00	2,504.00	0.00	0.00
SGL Carbon L.L.C., Niagara Falls, Niagara	1,222.00	0.00	0.00	0.00	0.00	0.00	1,222.00	0.00	0.00
Alcoa Inc., Massena, St Lawrence	1,198.00	0.00	0.00	0.00	0.00	0.00	1,198.00	0.00	0.00
Interface Solutions Inc. Fulton Plant, Fulton, Oswego	1,165.30	0.00	0.00	0.00	0.00	0.00	1,165.30	0.00	0.00
Nabisco Inc. Mike-Bone Bakery, Buffalo, Erie	1,160.00	0.00	0.00	0.00	0.00	0.00	1,160.00	0.00	0.00
International Wire Group Camden Wire Facility, Camden, Oneida	1,111.60	0.00	0.00	0.00	0.00	0.00	1,111.60	0.00	0.00
Bethlehem Steel Corp. Lackawanna Coke Div., Lackawanna, Erie	980.00	13.00	0.00	0.00	0.00	0.00	993.00	0.00	0.00

^{*} The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

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Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (All Chemicals)

								Total	Total Non-
			Energy	Energy			Quantity	Production-	Production-
	Recycled	Recycled	Recovery	Recovery	Treated	Treated	Released On-	related	related
Facility, City, County	On-site	Off-site	On-site	Off-site	On-site	Off-site	and Off-site*	Waste Managed	Waste Managed
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
CWM Chemical Services L.L.C, Model City, Niagara	0	783	0	440	26,500	142,490	5,828,077	5,998,290	0
Eastman Kodak Co. Kodak Park, Rochester, Monroe	0	1,305,889	0	72,130	32,771,736	159,467	5,011,287	39,320,509	0
Nucor Steel Auburn Inc., Auburn, Cayuga	0	3,436,530	0	0	0	0	3,441,504	6,878,034	0
C. R. Huntley Steam Station, Tonawanda, Erie	0	0	0	0	822,015	0	3,379,293	4,201,308	0
CH Resources Niagara Falls, Niagara Falls, Niagara	0	0	0	0	0	0	3,285,113	3,285,113	0
NRG Energy Inc. Dunkirk Steam Station, Dunkirk, Chautauqua	0	0	0	0	719,014	0	3,280,322	3,999,336	0
Finch Pruyn & Co. Inc., Glens Falls, Warren	0	0	0	0	3,940,000	0	2,980,235	6,920,235	0
Anheuser-Busch Inc., Baldwinsville, Onondaga	0	0	0	0	131,217	21	2,822,230	2,953,468	0
Southern Energy Lovett Generating Station, Tomkins Cove, Rockland	0	0	0	0	0	0	2,222,674	2,222,674	0
AES Somerset L.L.C., Barker, Niagara	0	0	0	0	3,250,000	0	2,129,230	5,379,230	0

^{*} The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (PBT Chemicals)

			Energy	Energy			Quantity	Total Production-	Total Non- Production-
	Recycled	Recycled	Recovery	Recovery	Treated	Treated	Released On-	related	related
Facility, City, County	On-site	Off-site	On-site	Off-site	On-site	Off-site	and Off-site*	Waste Managed	Waste Managed
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
CWM Chemical Services L.L.C, Model City, Niagara	0	737	0	0	0	119,270	501,153	621,160	0
Reynolds Metals Co. St. Lawrence Reduction Plant, Massena, St Lawrence	0	0	0	0	108,000	2,280	12,600	122,880	878
Dexter Electronic Materials Loctite Corp., Olean, Cattaraugus	0	0	0	0	0	15	11,543	11,558	0
Northrop Grumman Corp., Bethpage, Nassau	0	0	0	0	0	0	8,587	8,587	0
Sprague Albany NY, East Greenbush, Rensselaer	0	3,802	0	0	0	0	3,802	7,604	0
Isola Laminate Sys., Hoosick Falls, Rensselaer	0	0	0	0	0	0	3,039	3,039	0
Beech-Nut Nutrition Corp., Canajoharie, Montgomery	0	0	0	0	0	0	2,504	2,504	0
SGL Carbon L.L.C., Niagara Falls, Niagara	0	0	0	0	0	0	1,222	1,222	0
Alcoa Inc., Massena, St Lawrence	47,000	0	0	0	1,600	0	1,200	49,800	0
Interface Solutions Inc. Fulton Plant, Fulton, Oswego	0	0	0	0	0	0	1,165	1,165	0

^{*} The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.